

Regarding deployment of Power Line Communications (PLC) by the electric power industry, I recommend that an impartial scientific study be conducted which will quantify and qualify the impact such a system would have on amateur radio communications in the high frequency spectrum. It is my understanding that other countries have already done this and have found such a system as PLC would be detrimental to the hf communications aspects of amateur radio.

FCC Part 15 rules require that the operator of an unlicensed emitter not cause harmful interference to authorized radio services. With this rule in place and enforced, the FCC has been able to allow most unlicensed devices to operate without causing widespread interference. Relaxing those rules, or abolishing them altogether would probably be counter-productive to effective hf communications. In summary, I reiterate that an unbiased scientific study be made regarding the compatibility of PLC and amateur radio hf communications before proceeding further in this matter.